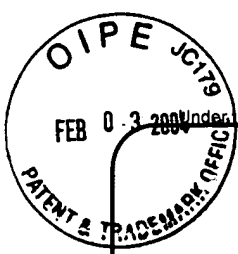


PIPE

FEB 03 2004



PTO/SB/21 (05-03)

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/690,923
Filing Date	October 21, 2003
First Named Inventor	Youngwoo Kwon
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	PA2591US

Total Number of Pages in This Submission 141

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 1) Postcard; 2) Duplicate copy of IDS; 3) PTO/SB/08 (x2); 4) Copy of 1 cited reference; 5) Statement of Co-Pending Applications (2 x) 6) Copies of 2 Co-Pending Applications
Remarks Total page number does not include postcard.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Carr & Ferrell LLP	Cust. No. 22830
Signature	<i>John C. Grieger</i>	Reg. No. 51,755
Date	January 29, 2004	

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Typed or printed name	John C. Grieger, Reg. No. 51,755		
Signature	<i>John C. Grieger</i>	Date	January 29, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Youngwoo Kwon et al.
SERIAL NO.: 10/690,923
FILED: October 21, 2003
TITLE: High Linearity Doherty Communication Amplifier with Bias Control
EXAMINER: Unknown
GROUP ART UNIT: Unknown
ATTY.DKT.NO.: PA2591US

COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT
Under 37 C.F.R. §§ 1.56, and 1.97-1.98

SIR:

Pursuant to the provisions of 37 C.F.R. §§ 1.56 and 1.97-98 of the Rules of Practice in Patent Cases, enclosed herewith is form PTO-SB-08 listing several references, a copy of the non-patent literature cited is enclosed. The Examiner is requested to make these references of official record in the application. The references cited may be material to examination of the application and are submitted in compliance with Applicant(s)'s duty of disclosure as defined by 37 C.F.R. § 1.56.

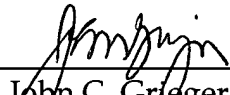
Copies of those references identified in the International Search Report of the national phase parent application are not included pursuant to 37 C.F.R. §1.98(d).

No representation is made or intended as to the completeness of this list, nor is the inclusion of any reference on this list an admission that it is prior art or pertinent to this application.

Applicants believe no fee is due with this submission. If a fee is due, however, the Commissioner is hereby authorized to charge any necessary fee to Account Number 06-0600. A copy of this statement is submitted in duplicate for this purpose.

Respectfully submitted,
Youngwoo Kwon et al.

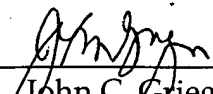
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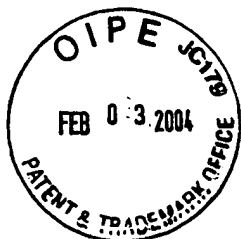
By: 
John C. Grieger, Reg. No. 51,755
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FAX: (650) 812-3444

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IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Youngwoo Kwon et al.

SERIAL NO.: 10/690,923

FILED: October 21, 2003

TITLE: High Linearity Doherty Communication Amplifier with Bias Control

EXAMINER: Unknown

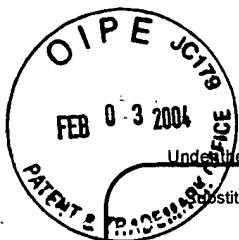
GROUP ART UNIT: Unknown

ATTY.DKT.NO.: PA2591US

COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

**List of Co-Pending Patent Applications That May Be Directed
Towards Similar Subject Matter**

Examiner's Initials	Serial Number	First-Named Inventor	Title	Filing Date
	10/737,364	Youngwoo Kwon	High Linearity Doherty Communication Amplifier with Phase Control	12/15/2003
	10/737,476	Youngwoo Kwon	High Linearity Doherty Communication Amplifier with Integrated Output Matching Unit	12/15/2003
	10/432,553	Youngwoo Kwon	Power Amplification Apparatus of Portable Terminal	5/21/2003
Examiner's Signature:				Date



PTO/SB/08a (05-03)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	10/690,923
Filing Date	October 21, 2003
First Named Inventor	Youngwoo Kwon
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	PA2591US

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 5,420,541	05-30-1995	Upton, et al.	
		US- 5,880,633	03-09-1999	Leizerovich et al.	
		US- 6,374,092	04-16-2002	Leizerovich et al.	
		US-			
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FOREIGN PATENT DOCUMENTS

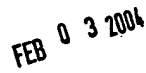
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO

(Use as many sheets as necessary)

Sheet	2	of	2
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Application Number	10/690,923
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Filing Date	October 21, 2003
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First Named Inventor	Youngwoo Kwon
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Art Unit	Unknown
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Examiner Name	Unknown
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Attorney Docket Number	PA2591US
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Examiner
Initials*

Cite
No.¹

Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

 τ^2

WALLACE, LAURIE, "Amplifier Linearization Promotes Efficiency in Multi-Carrier WCDMA Basestation," EE Times, October 18, 2002, at <http://www.eetimes.com/story/OEG20021018S0059>.

Examiner
Signature

Date
Considered

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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